



Cooperating with the University of Arkansas – Division of Agriculture  
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Reporting for the week ending July 11, 2010.

General

Scattered storms brought severe weather and heavy rains last week causing some flash flooding and wind damage. All 36 weather reporting stations received measurable rainfall last week. The greatest precipitation amount for the week was recorded at Mountain Home with 6.07 inches, followed by 5.46 inches recorded at Harrison. Topsoil moisture supplies were 14 percent very short, 36 percent short, 47 percent adequate, and 3 percent surplus. Subsoil moisture supplies were 12 percent very short, 36 percent short, 50 percent adequate, and 2 percent surplus. On average, farmers had 5.8 days suitable for fieldwork. Highs ranged from 89 degrees Fahrenheit at Harrison and Mena to 97 degrees Fahrenheit at Camden. Low temperatures ranged from 67 degrees Fahrenheit at Calico Rock to 74 degrees Fahrenheit at Fort Smith.

Crops

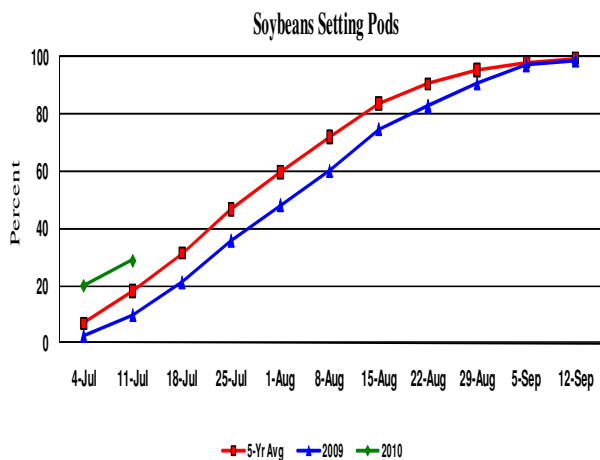
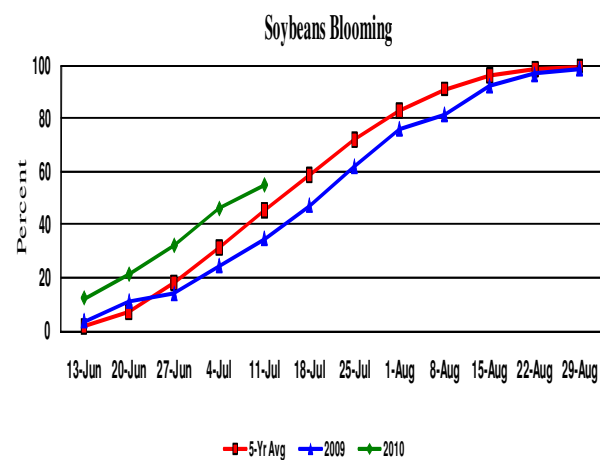
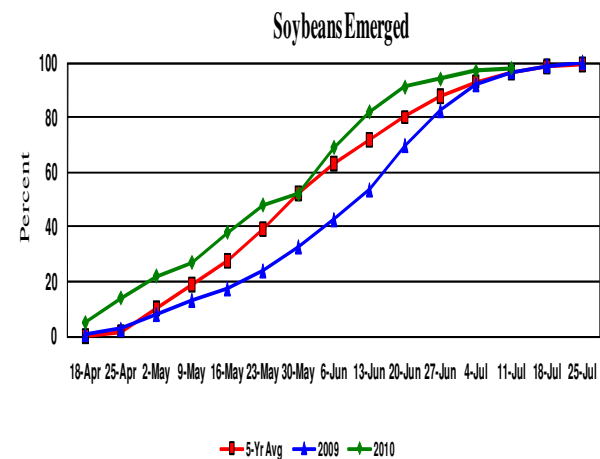
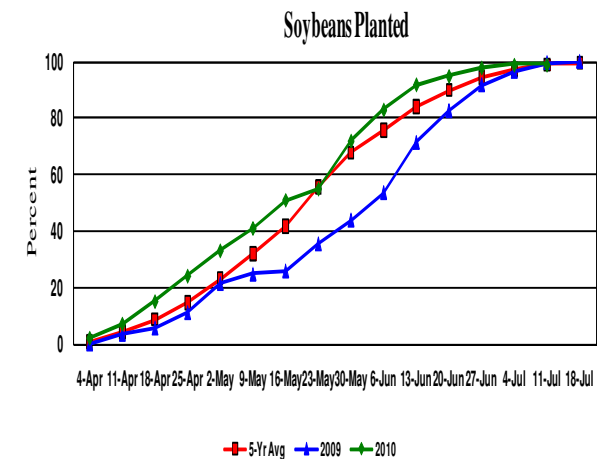
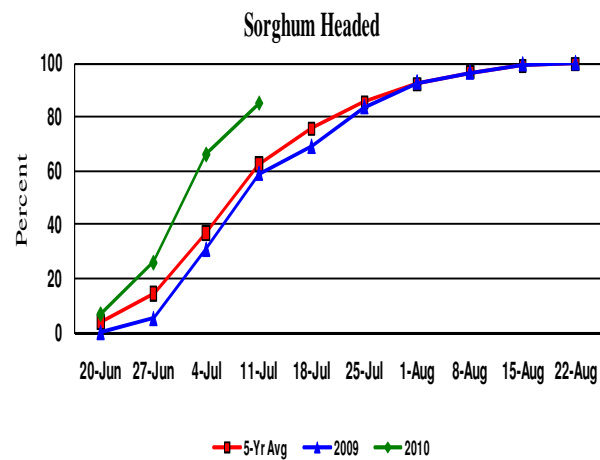
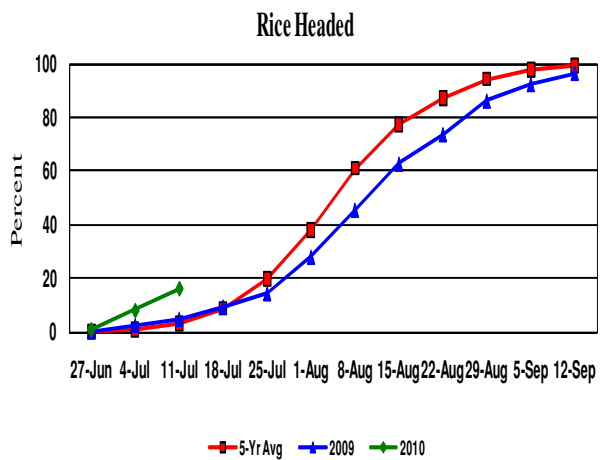
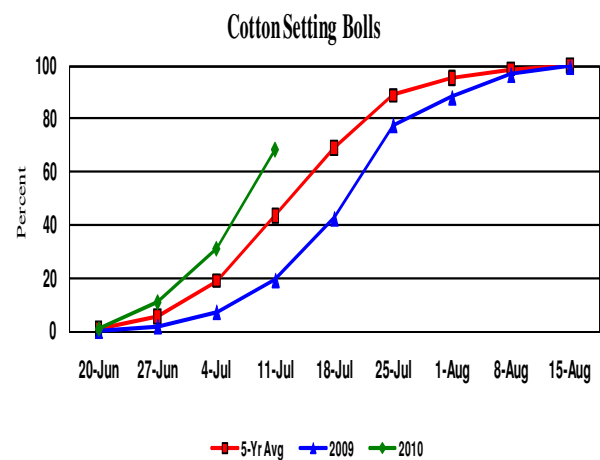
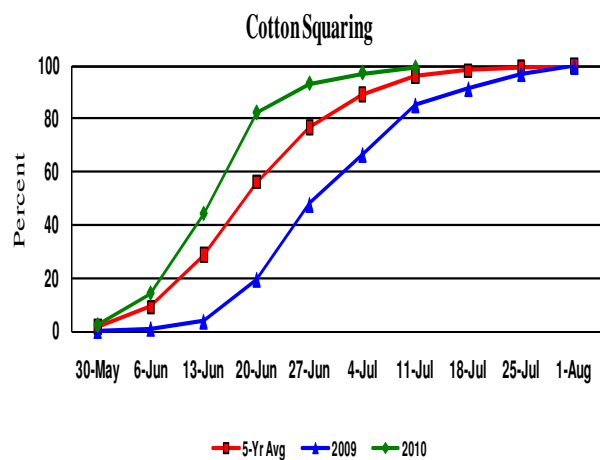
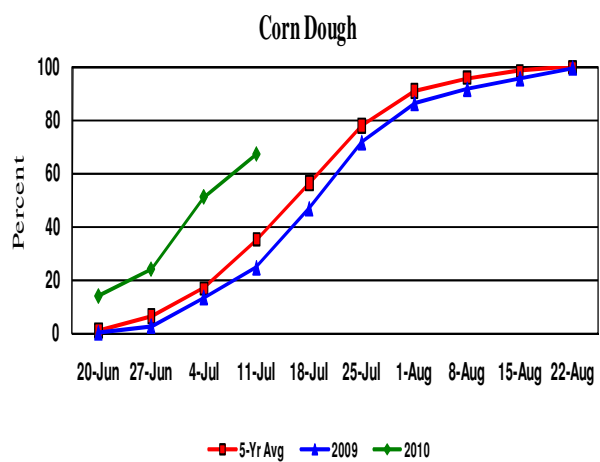
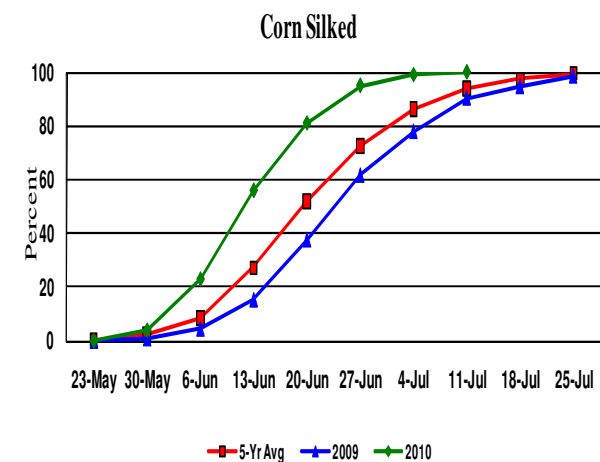
Despite the scattered rainfall, all crop conditions deteriorated at the state level last week. The corn crop was 100 percent silked, 67 percent was in the dough stage, and 37 percent in the dent stage by the end of last week. Southern corn rust was found last week in St. Francis County. The cotton crop had 99 percent in the squaring stage by week’s end, and 68 percent was setting bolls. Bollworm trap numbers were reported to be increasing last week in St. Francis County, but insect numbers were still relatively low. The rice crop was 16 percent headed by the end of last week. The sorghum crop was 85 percent headed and 4 percent coloring by week’s end. Farmers had 99 percent of the soybean crop planted by week’s end, only fractionally more than last week. Soybeans emerged reached 98 percent by week’s end, with 55 percent of the crop blooming and 29 percent setting pods. In Lafayette County, the rains did improve all crop conditions. Producers were harvesting melons and cantaloupes in Sharp County last week. In Bradley County, producers were wrapping up the tomato harvest.

Livestock

Livestock were in mostly fair to good condition last week. Pasture and range and hay crops were reported in mostly fair to good condition. Forages were deteriorating in Randolph County last week in areas that received no rain. Hay harvest continued across the state.

Percent of Progress					
Crop	Stage	Current Week	Previous Week	2009	5-Year Avg
Corn	Silked	100	99	90	94
	Dough	67	51	24	35
	Dent	37	15	2	6
Cotton	Squaring	99	97	85	96
	Setting Bolls	68	31	19	43
Rice	Headed	16	8	5	3
Sorghum	Headed	85	66	59	62
	Coloring	4	0	0	4
Soybeans	Planted	99	99	100	99
	Emerged	98	97	96	97
	Blooming	55	46	35	42
	Setting Pods	29	20	10	18

Condition in Percentages					
Crop	Very Poor	Poor	Fair	Good	Excellent
Corn	1	10	27	45	17
Cotton	1	3	28	37	31
Rice	1	5	30	43	21
Sorghum	2	10	49	37	2
Soybean	4	15	36	36	9
Hay-Alfalfa	0	0	31	65	4
Hay-Other	1	8	49	38	4
Pasture and Range	3	10	40	44	3



Temperatures and Precipitation Week Ending July 11, 2010									
District	Station	Temperatures			Rainfall				
		High	Low	Dep from Normal *	Wk Ending July 11	4 wk	4 wk	Year to Date	
						Accum	Normal	2010	Normal
Northwest	Fayetteville	91	69	1	1.98	3.18	4.20	26.16	25.01
	Harrison	89	68	1	5.46	8.67	3.35	29.40	24.32
N. Central	Calico Rock	92	67	1	4.42	5.08	3.16	28.34	24.87
	Gilbert	94	71	1	2.91	4.14	3.22	26.32	24.59
	Greers Ferry	96	68	1	1.39	1.39	3.41	26.69	27.56
	Mtn. Home	93	71	2	6.07	7.63	3.22	31.40	24.66
Northeast	Batesville	95	68	2	2.32	2.32	2.99	26.51	25.74
	Blytheville	95	72	2	0.69	0.85	4.01	18.98	29.16
	Jonesboro	94	68	2	0.81	1.87	2.70	19.28	25.93
	Keiser	96	70	3	1.07	2.23	3.48	25.59	28.67
	Newport	92	66	-1	1.55	1.57	3.29	26.39	26.80
W. Central	Booneville	93	71	0	1.30	1.78	3.63	21.32	26.40
	Clarksville	92	71	0	2.61	3.19	3.35	25.80	25.47
	Dardanelle	93	73	1	1.06	1.63	3.50	29.70	26.76
	Ft. Smith	94	74	0	1.91	7.64	3.51	23.82	23.95
	Mena	89	70	1	0.78	2.59	4.81	30.91	31.47
	Ozark	93	69	-1	2.53	5.23	3.36	28.80	24.21
Central	Conway	93	71	0	2.71	2.80	3.65	23.79	26.87
	Hot Springs	94	71	-2	1.58	2.47	4.30	28.73	31.75
	Little Rock	96	73	3	0.15	1.57	3.39	22.84	27.93
	Morrilton	93	69	0	3.39	3.60	3.55	29.37	26.82
	N. Little Rock	95	72	-1	0.66	1.20	2.96	23.99	26.96
E. Central	Brinkley	92	70	0	0.50	0.50	3.35	20.28	29.12
	Marianna	94	70	1	0.06	0.89	3.88	25.13	30.60
	Stuttgart	94	70	0	0.03	1.14	3.42	20.21	28.41
	West Memphis	94	69	2	0.07	1.06	3.72	28.34	30.57
Southwest	DeQueen	93	72	1	0.02	0.83	4.12	23.33	30.06
	Hope	94	68	1	1.22	1.27	4.12	21.41	29.63
	Texarkana	95	71	1	0.35	1.03	4.15	16.83	25.73
S. Central	Camden	97	69	1	1.23	2.42	4.21	20.74	29.98
	El Dorado	95	70	0	2.56	3.69	4.45	22.50	31.76
	Warren	92	70	-1	1.24	1.91	3.92	21.04	31.72
Southeast	Eudora	95	71	1	1.49	5.66	3.54	28.68	34.44
	Monticello	94	70	1	1.17	3.96	4.09	21.29	32.15
	Pine Bluff	92	71	0	0.59	2.46	3.50	19.33	29.05
	Rohwer	91	70	0	0.91	2.58	3.63	23.42	30.36

\* Departure from normal =  $\frac{(\text{high} - \text{low})}{2}$  - 30 year average

Produced by:  
United States Department of Agriculture – NASS  
Arkansas Field Office  
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University of Arkansas – Cooperative Extension Service  
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and Director, Cooperative Extension Service

With special thanks to:
United States Department of Commerce, National Weather Service  
Renee Fair, Meteorologist in Charge